#region Pie Chart For FetchSCMProcurementSummary

DataSet dsResult2 = new DataSet();

methodName = "FetchSCMProcurementSummary";

dsResult2 = General.ExecuteDataSet("Manage\_PieCharts", strClientCode, methodName);

List<KeyValuePair<string, string>> scmCount = new List<KeyValuePair<string, string>>();

for (int i = 0; i < dsResult2.Tables[0].Rows.Count; i++)

{

scmCount.Add(new KeyValuePair<string, string>(dsResult2.Tables[0].Rows[i]["commodity\_name"].ToString(), dsResult2.Tables[0].Rows[i]["COMMODITY\_VALUE"].ToString()));

}

////modify data type to make it of array type

var xCommodity = scmCount.Select(i => i.Key).ToArray();

var yCommodityCount = scmCount.Select(i => new object[] { i.Value }).ToArray();

List<object> ChartValues=new List<object>();

foreach(var item in scmCount)

{

ChartValues.Add( new object[] { item.Key, item.Value});

}

//instanciate an object of the Highcharts type

Highcharts scmChart = new Highcharts("chart")

//define the type of chart

.InitChart(new Chart { DefaultSeriesType = ChartTypes.Pie })

//overall Title of the chart

.SetTitle(new Title { Text = "SCM Procurement Summary" })

.SetTooltip(new Tooltip

{

PointFormat = "{series.name}: <b>{point.percentage:.1f}%</b>",

Enabled = true

})

.SetPlotOptions(new PlotOptions

{

Pie = new PlotOptionsPie

{

AllowPointSelect = true,

Cursor = Cursors.Pointer,

DataLabels = new PlotOptionsPieDataLabels

{

Enabled = true

},

Point = new PlotOptionsPiePoint

{

Events = new PlotOptionsPiePointEvents

{

Click = "function() { alert (this.category +': '+ this.y); }"

}

},

EnableMouseTracking = false

}

})

//load the Y values

//.SetSeries(new[]

//{

// new Series {Name = "Commodity Value", Data = new Data(yCommodityCount)},

// //you can add more y data to create a second line

// // new Series { Name = "Other Name", Data = new Data(OtherData) }

//});

.SetSeries(new Series

{

Type = ChartTypes.Pie,

Name = "Browser share",

Data = new Data(ChartValues.ToArray())

});

//return View(chart);

objCustomerDetails.ScmProcurementSummaryChart = scmChart;

#endregion